

Planets Motions for the 1, 8, 15, and 22
days in each Month, 1733.

Mon.	Days	Sun's Place.	♄	♃	♂	♀	♅	♁	Mon.	Sun's Place.	♄	♃	♂	♀	♅	♁
January	1	22 39	11	7	17	15	27		July	20	26	0	0	23	25	25
	8	29 47	12	8	23	23	19			26	36	0	1	26	28	28
	15	6 55	12	9	28	27	16			30	18	0	1	28	15	22
	22	14 2	13	9	7	11	19			10	8	0	2	7	23	27
February	1	24 9	13	10	11	23	29		August	19	43	1	3	13	27	16
	8	1 13	14	10	16	22	22			26	27	1	4	18	14	24
	15	8 15	15	10	21	10	18			3	22	0	5	22	23	28
	22	15 16	16	R.	26	19	29			9	56	R.	6	27	27	9
March	1	22 15	17	9	8	27	27		September	19	42	0	8	27	14	23
	8	29 12	18	9	6	24	24			26	32	7	9	8	22	16
	15	6 7	18	8	11	15	27			3	24	29	10	12	27	16
	22	13 1	19	8	16	23	22			10	18	28	12	17	9	23
April	1	22 49	21	7	23	27	27		October	19	13	28	14	22	28	27
	8	29 39	21	6	28	14	19			26	12	27	15	27	27	21
	15	6 8	22	5	2	23	24			3	22	26	17	27	27	9
	22	13 13	23	4	7	28	R.			10	12	26	18	5	16	13
May	1	21 54	24	3	13	12	20		November	20	17	25	20	12	28	28
	8	28 37	25	2	18	21	16			27	21	25	22	16	27	27
	15	5 20	26	1	23	29	D			4	27	24	23	21	15	20
	22	12 127	1	1	27	2	19			11	35	24	26	25	23	27
June	1	21 33	29	0	26	21	29		December	20	45	24	28	27	11	11
	8	28 13	29	0	9	28	22			27	53	24	28	5	12	15
	15	4 59	29	D.	13	26	21			5	27	12	D.	2	10	12
	22	11 32	29	0	18	16	26			12	12	24	1	14	28	3

♄ Saturn diseas'd with Age, and left for dead;
Chang'd all his Gold to be involv'd in Lead.
♃ Jove, Juno leaves, and loves to take his Range;
From whom Man learns to love, and loves to change.
♂ is disarm'd, and to ♀ gone,
Where Vulcan's Anvil must be struck upon.
That ♀ Luna's horn'd, it cannot well be said,
Since I ne'er heard that she was married.

Explanation of this ALMANACK.

THE first Column shews the Days of the Month.
The second shews the Week day, *Sunday*
Letter being this Year G.

The third contains the Days observ'd by the Church,
the Aspects of the Planets and Judgment of the
Weather; the Length, Increase, and Decrease of
Days, the rising and setting of the seven Stars, &c.

The fourth is the Time of High Water at *Phi-*
ladelphia, (h) signifies *half an hour after*.

The fifth is the Moon's Place.

The sixth is the Sun's rising and setting, thus un-
derstood; Against the second Day of *January* you
see in the 6th Column these Figures 7 14 5, which
show that the Sun rises that Day 14 minutes after 7,
and sets 14 minutes before 5. I have chose to put
the Sun's rising and setting for every day, rather than
the Moon's, because of its constant Use in setting
of Clocks and Watches.

In the last Column, with the Changes of the
Moon, I have put her rising and setting every five
or six Days: If you want to know her rising or set-
ting on a Day or two after That against which I
have set it, the common Rule of an hour and half
later each day, will be exact enough to direct Peo-
ple in their Travelling, which is the common Use
that is made of it.

Profitable Observations and Notes.

ALL Measures of Longitude are deduced from
Barley corns: Three Barley-corns make an
Inch, 12 Inches a Foot, 3 Feet a Yard, 5 Yards &
an half one Pole or Perch, 40 Peaches make a Fur-
long, 8 Furlongs make a Mile, in a Mile are 320
Perches or Poles, 1066 Paces, 1408 Ells, 1760
Yards, 5280 Feet; 63360 Inches; 190080 Barley
corns.

The circumference of the Earth and Sea jointly
is 25036 Miles, and the Diameter 7966 Miles, and
its Semidiameter 3983 Miles, according to English
Mensuration.